

# OE ENERGY MARKET SNAPSHOT

## Midwest States Version

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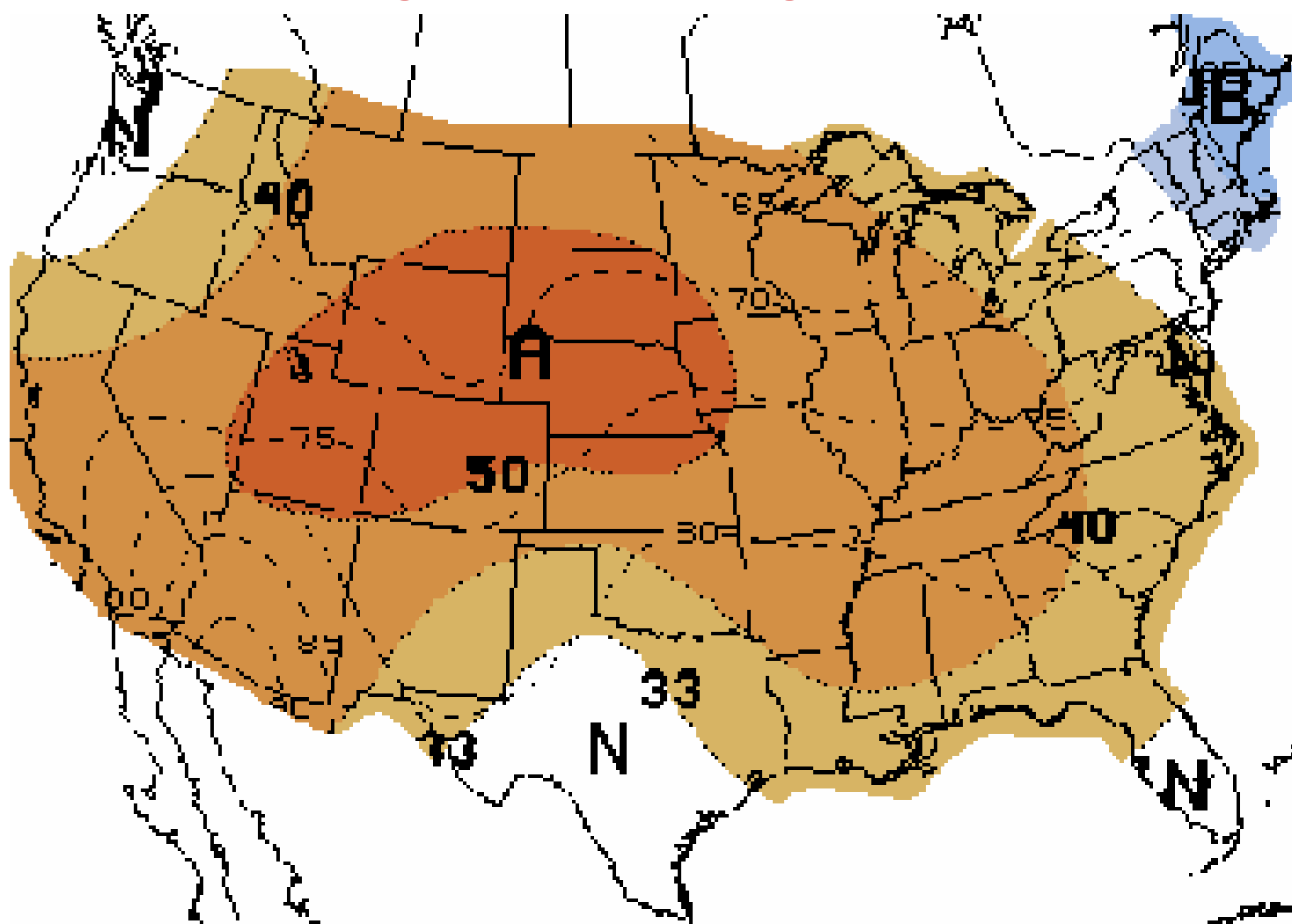
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement  
Federal Energy Regulatory Commission  
August 2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by a horizontal line that spans across the page. The lines have a slight blur or motion effect.

# Market Fundamentals

## NOAA's 8 to 14 Day Temperature Forecast Made August 6, Valid for August 14-20, 2007



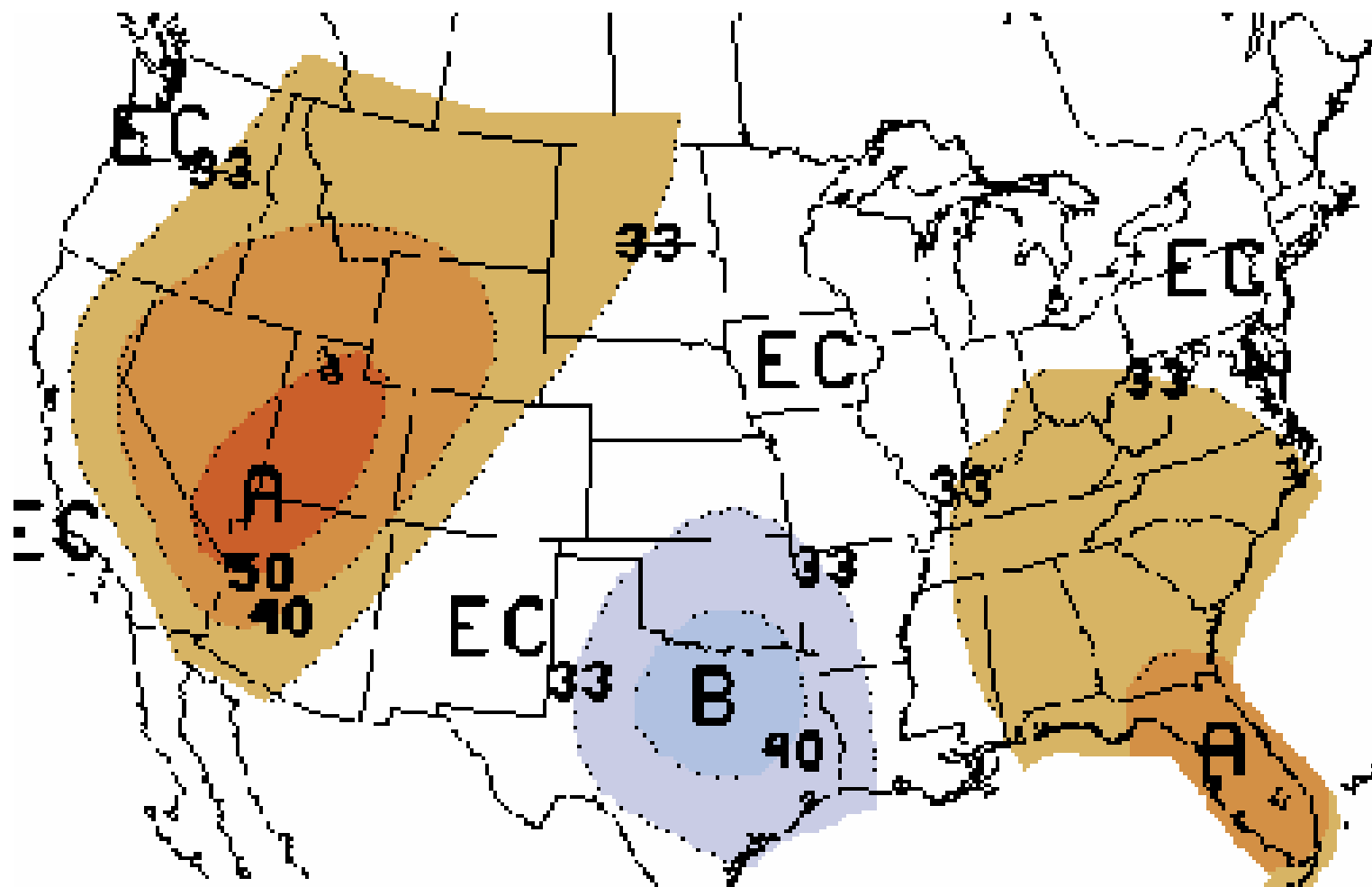
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated August 6, 2007

3012

## NOAA's Monthly Temperature Forecast Made July 2007, Valid for August 2007



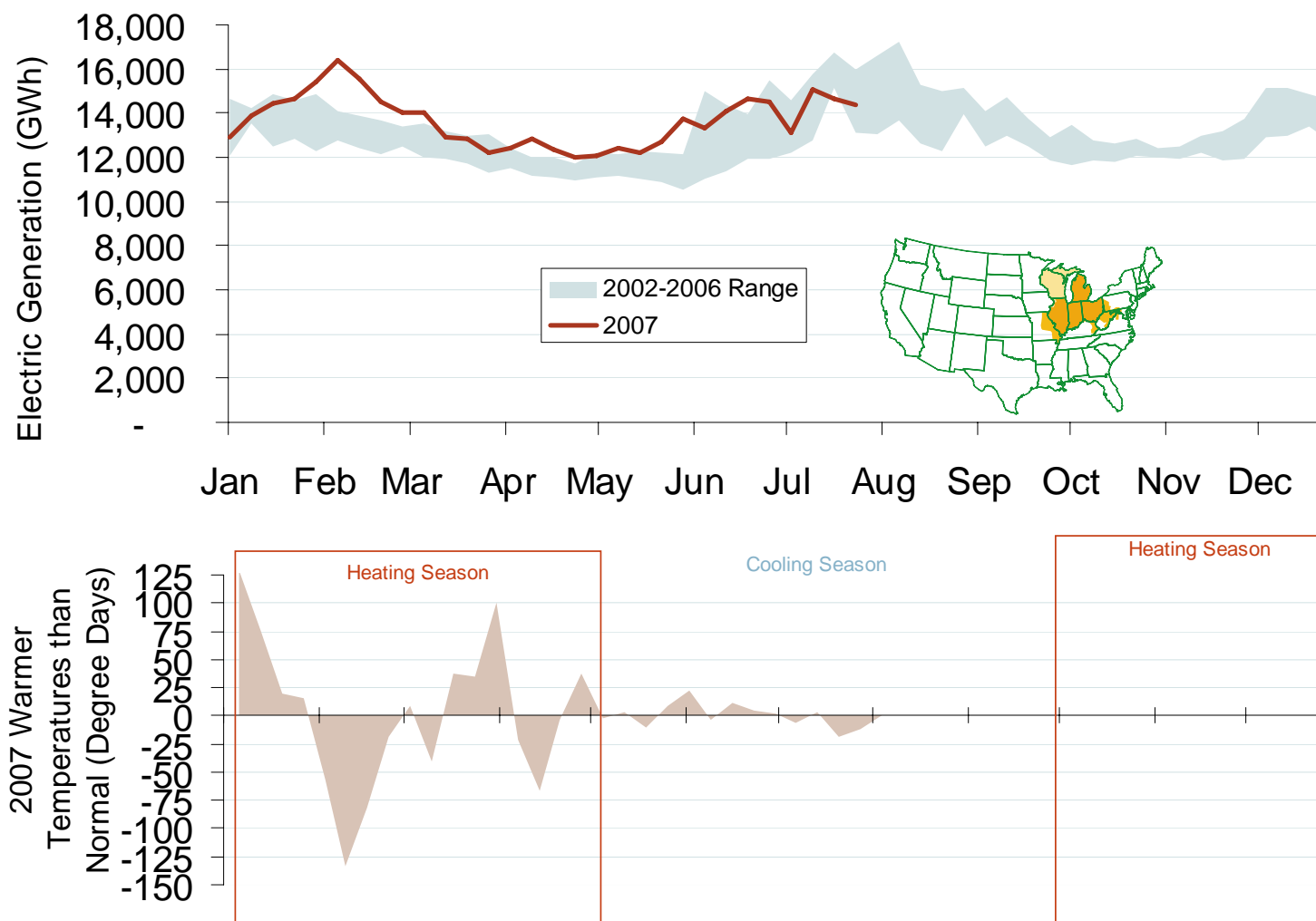
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated August 6, 2007

3012

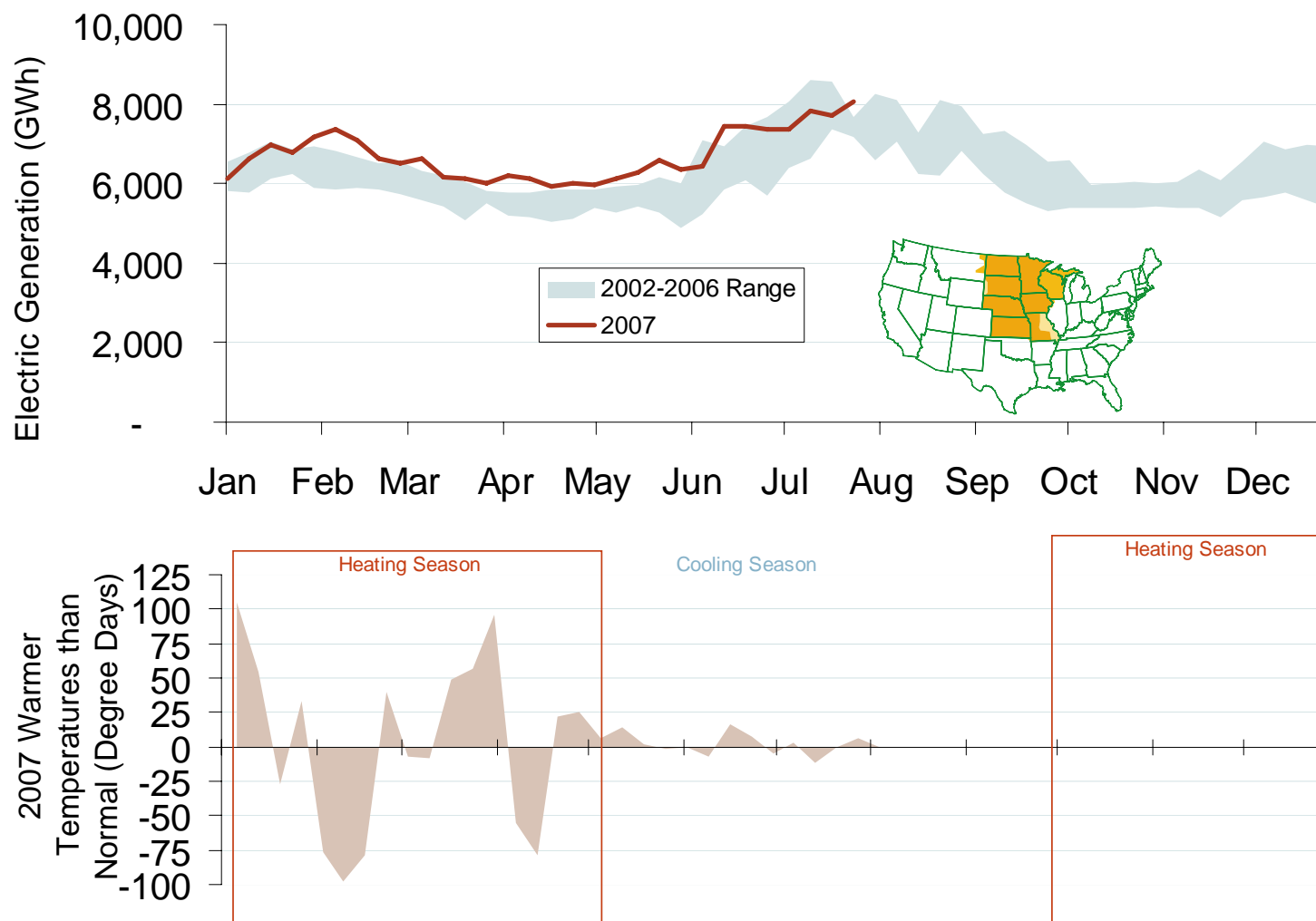
## Weekly Electric Generation Output and Temperatures Central Industrial Region



Source: Derived from *EEl* and NOAA data.

Updated August 3, 2007

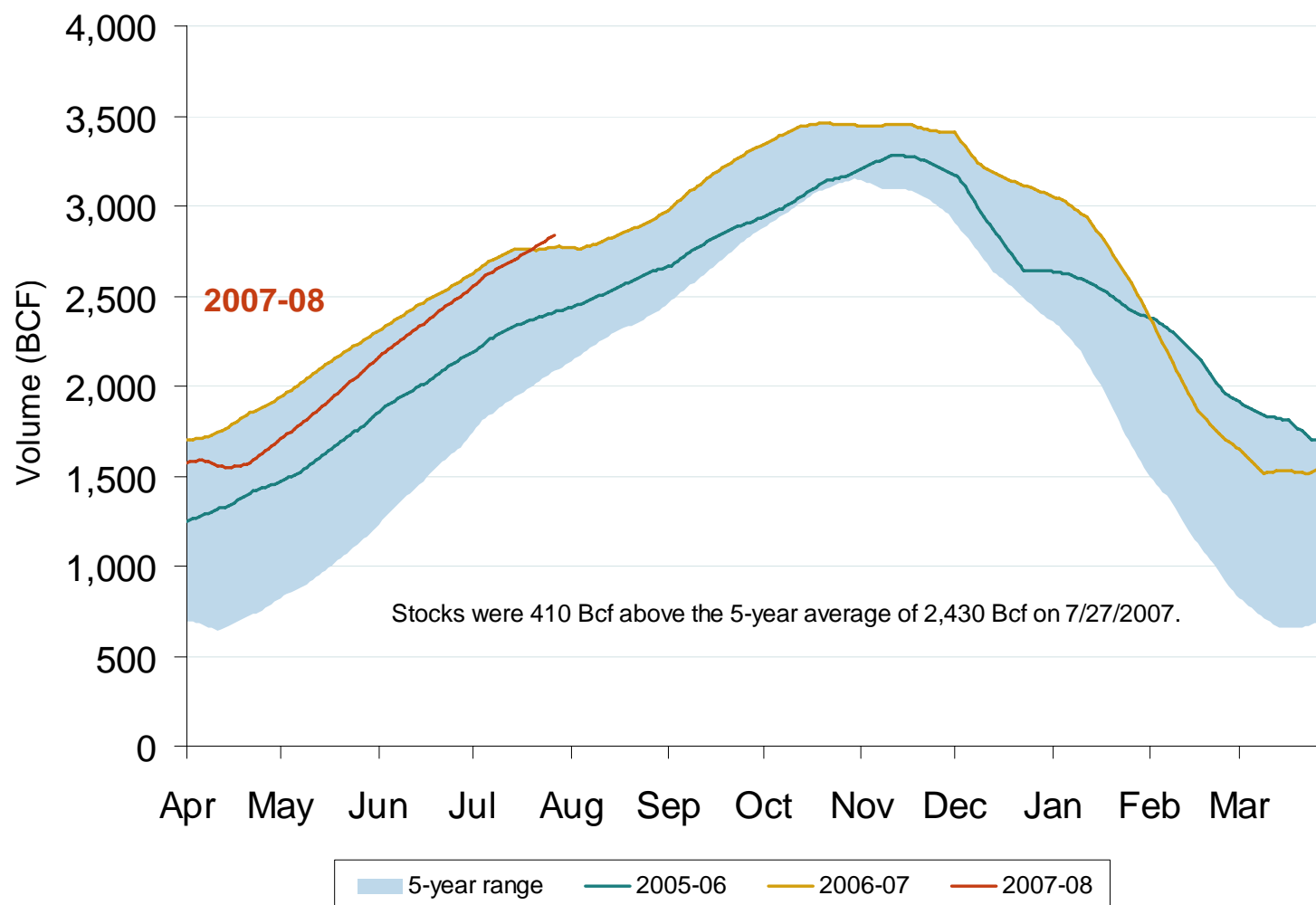
## Weekly Electric Generation Output and Temperatures West Central Region



Source: Derived from EEI and NOAA data.

Updated August 3, 2007

## Total U.S. Working Gas in Storage

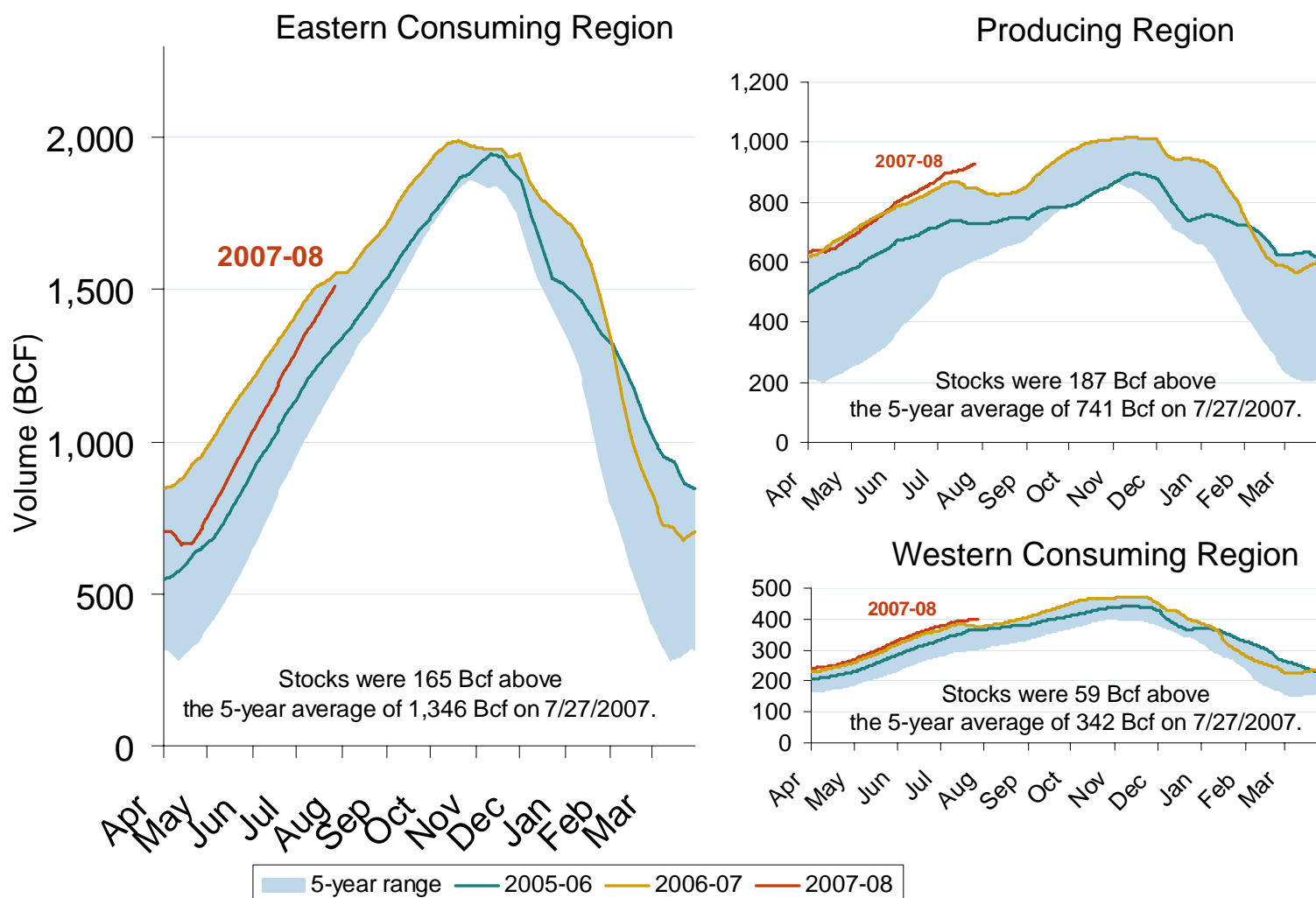


Source: Derived from EIA data.

Updated August 3, 2007

2003

## Regional Totals of Working Gas in Storage

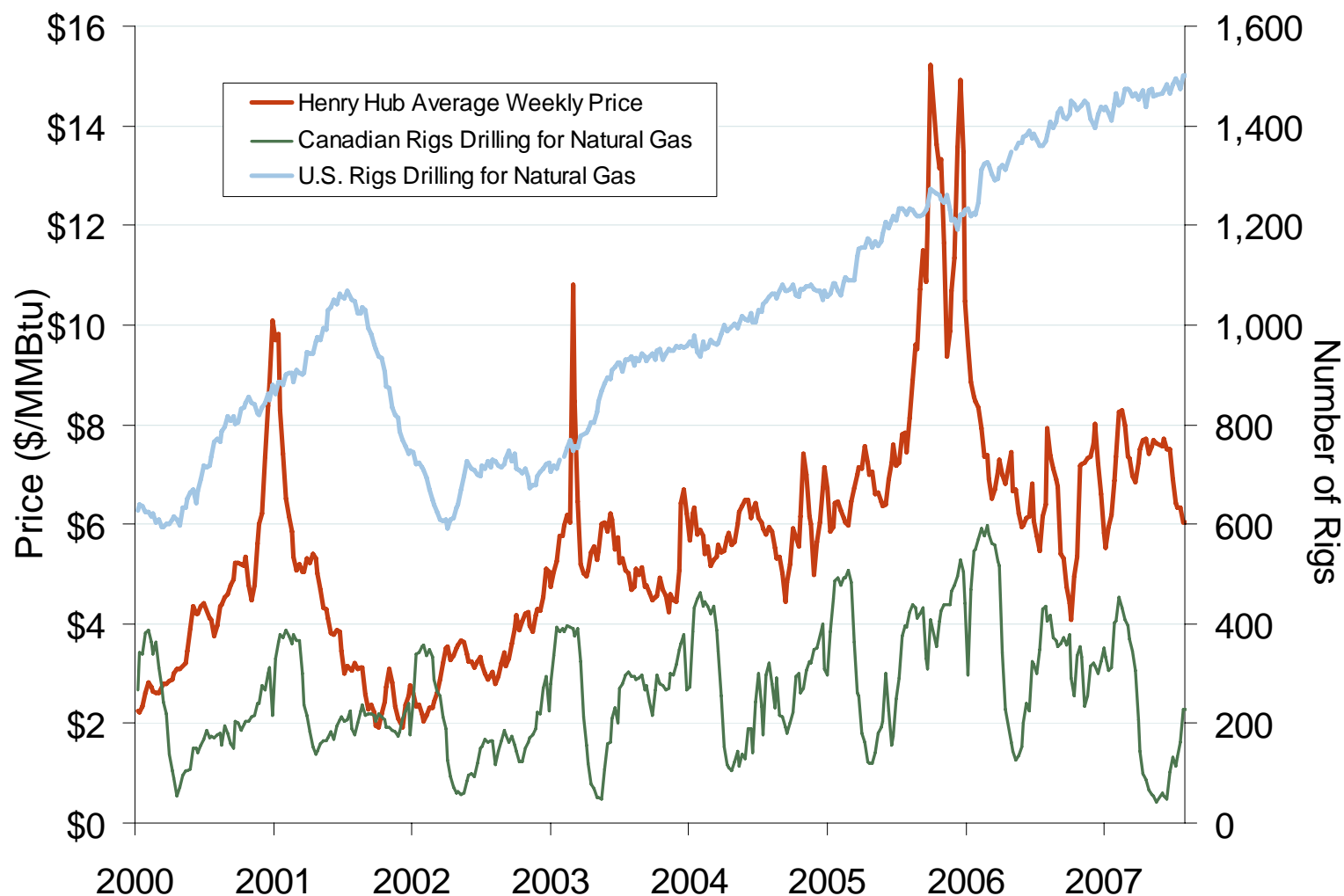


Source: Derived from EIA data.

Updated August 3, 2007



## U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data.

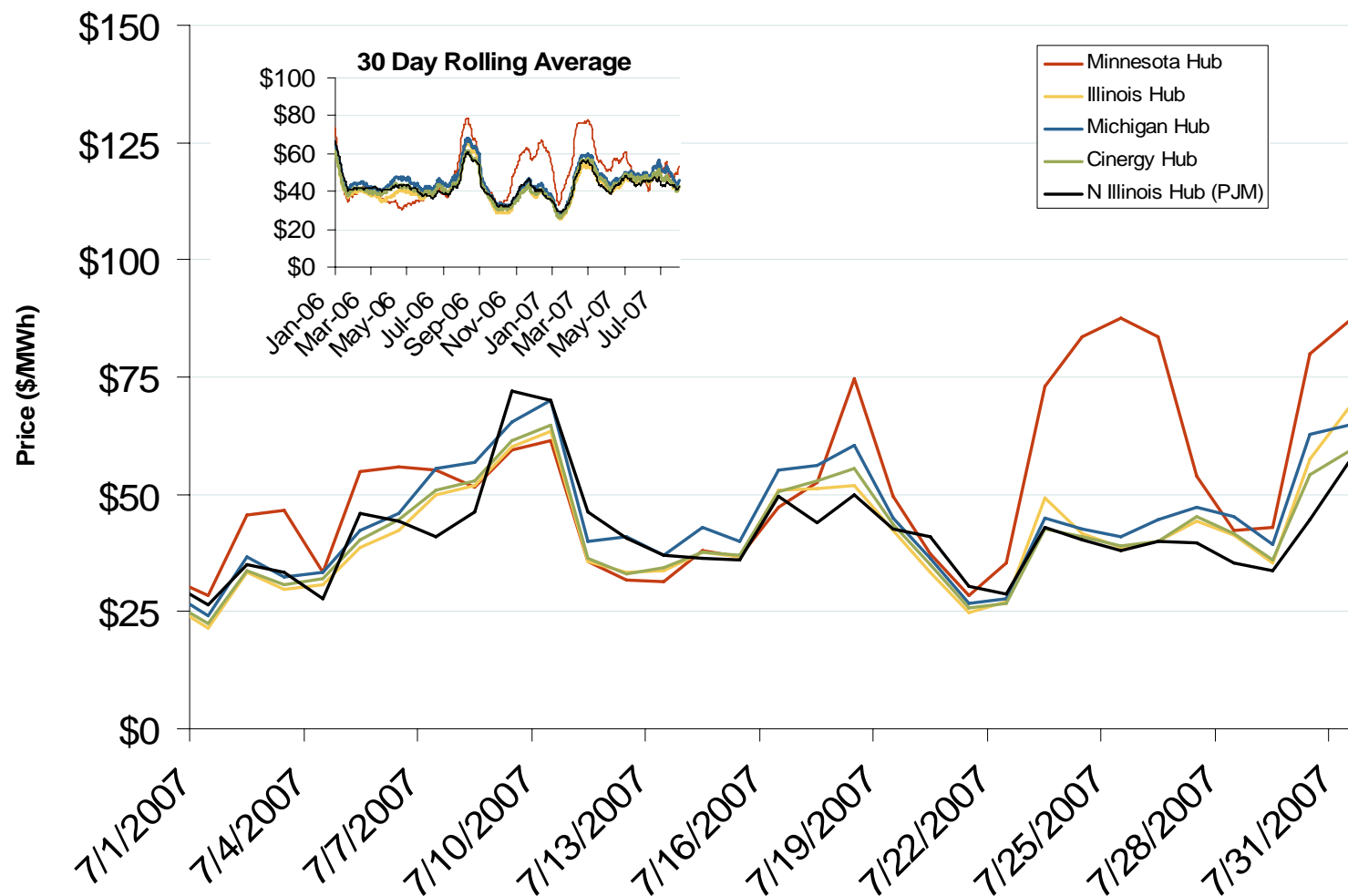
Updated August 3, 2007

2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by three horizontal lines, creating a cross-like shape. The lines have a slight blur or motion effect.

# Prices and Market Analysis

## Daily Average of MISO Day-Ahead Prices - All Hours

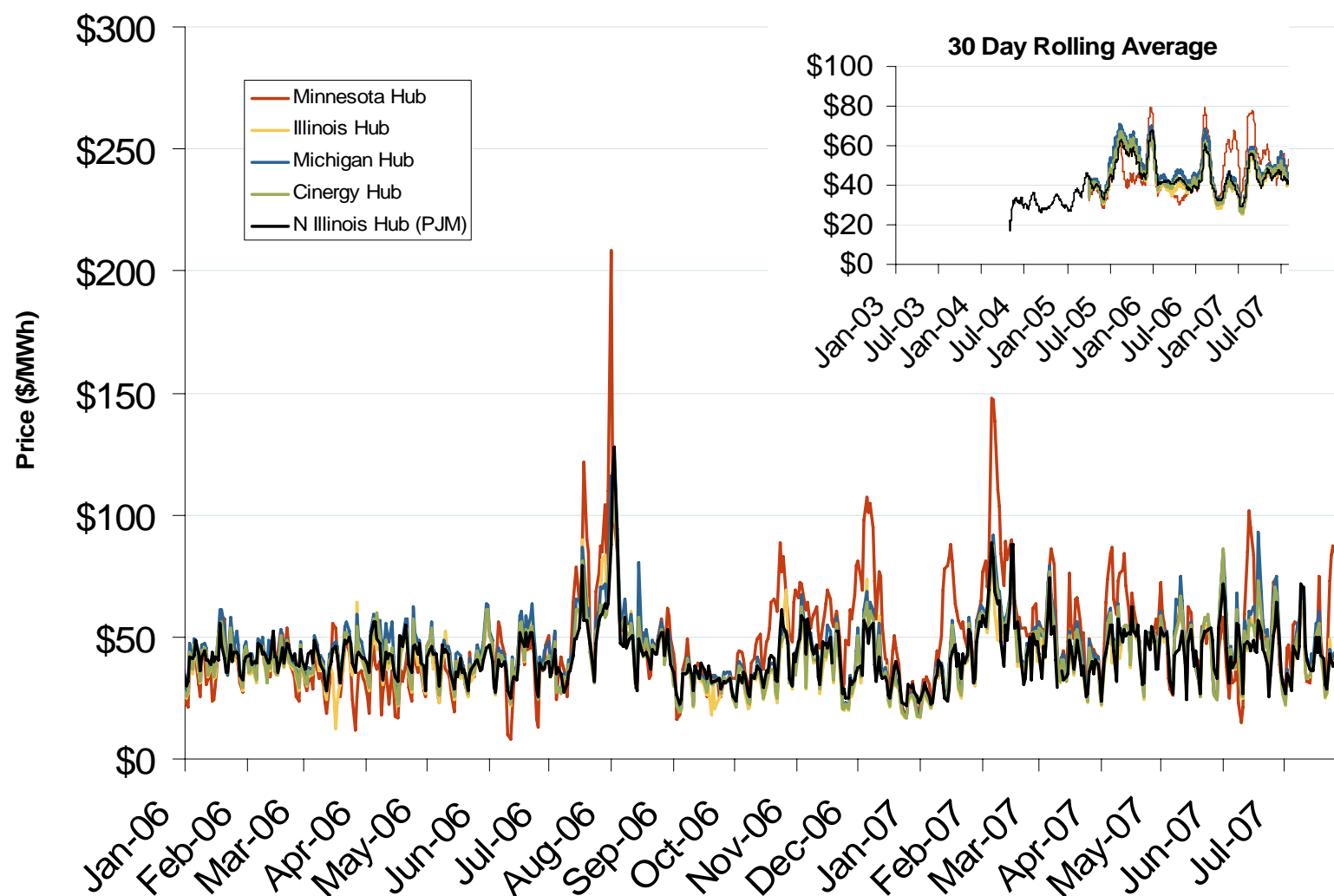


Source: Derived from MISO data.

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1128

## Daily Average of MISO Day-Ahead Prices - All Hours

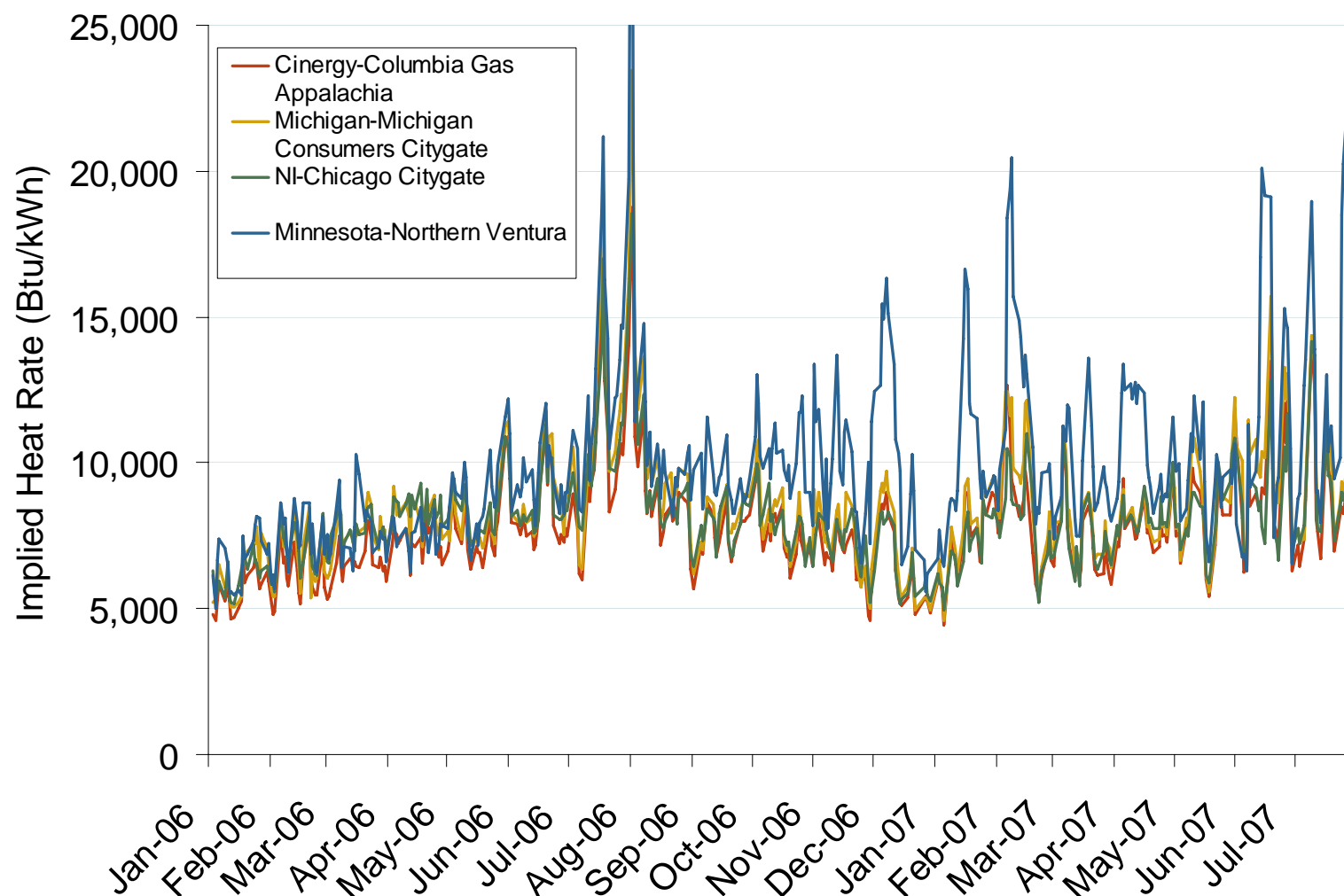


Source: Derived from MISO data.

Updated August 3, 2007

1013

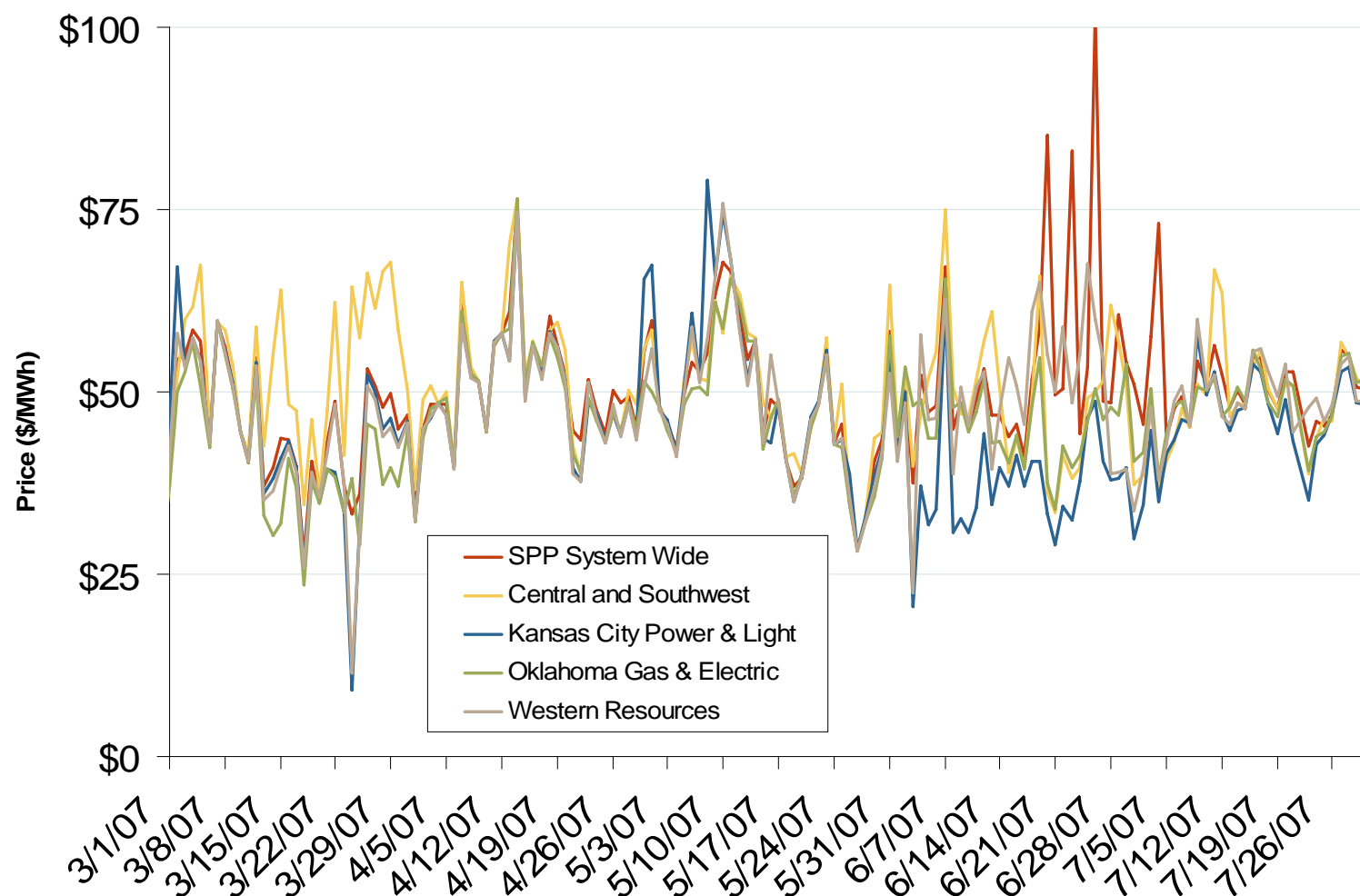
## Implied Heat Rates at MISO Hubs



Source: Derived from *Platts* data

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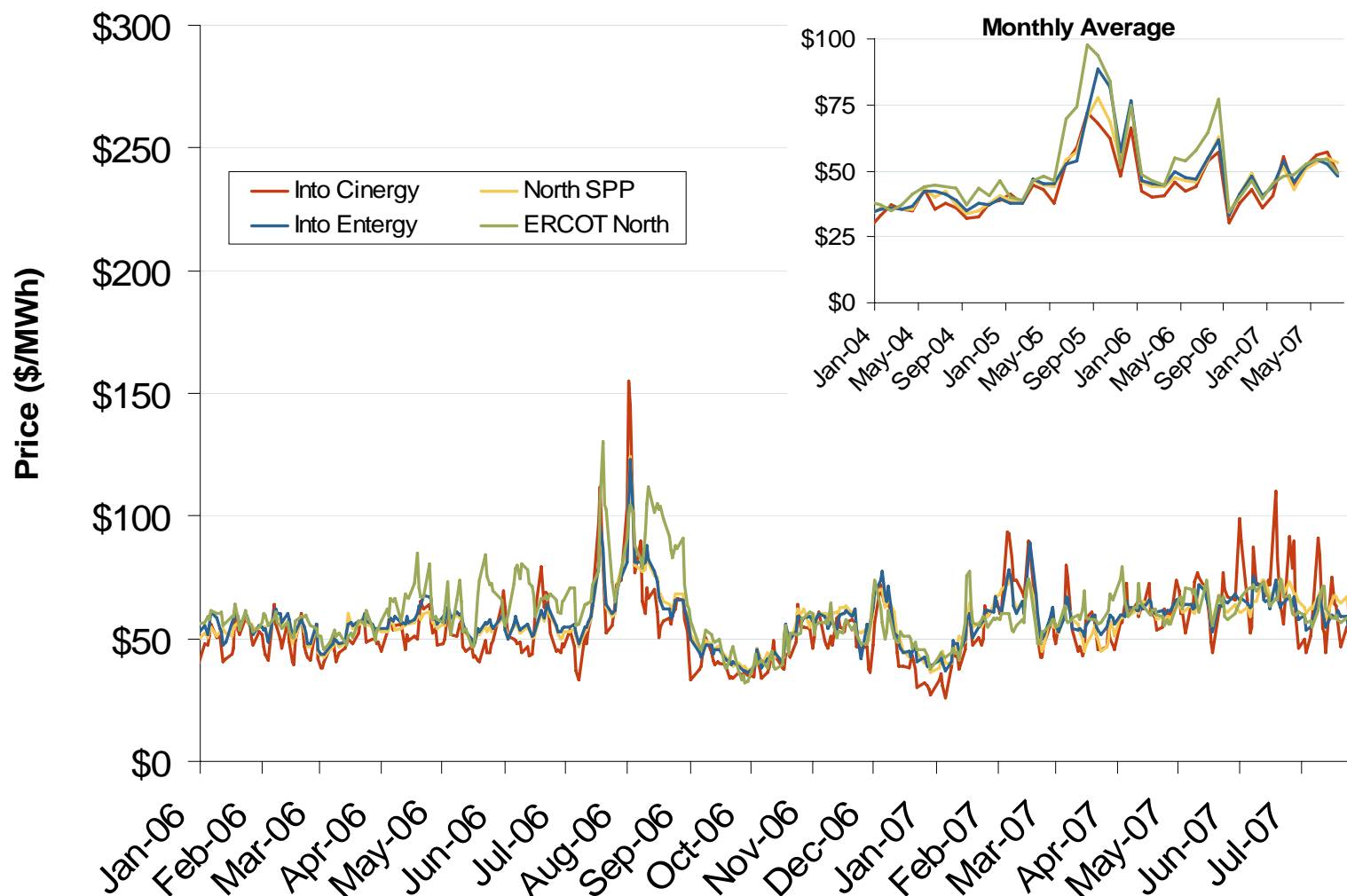
## Daily Average of SPP Real Time Prices - All Hours



Source: Derived from SPP data.

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## Midwestern Daily Bilateral Day-Ahead On-Peak Prices



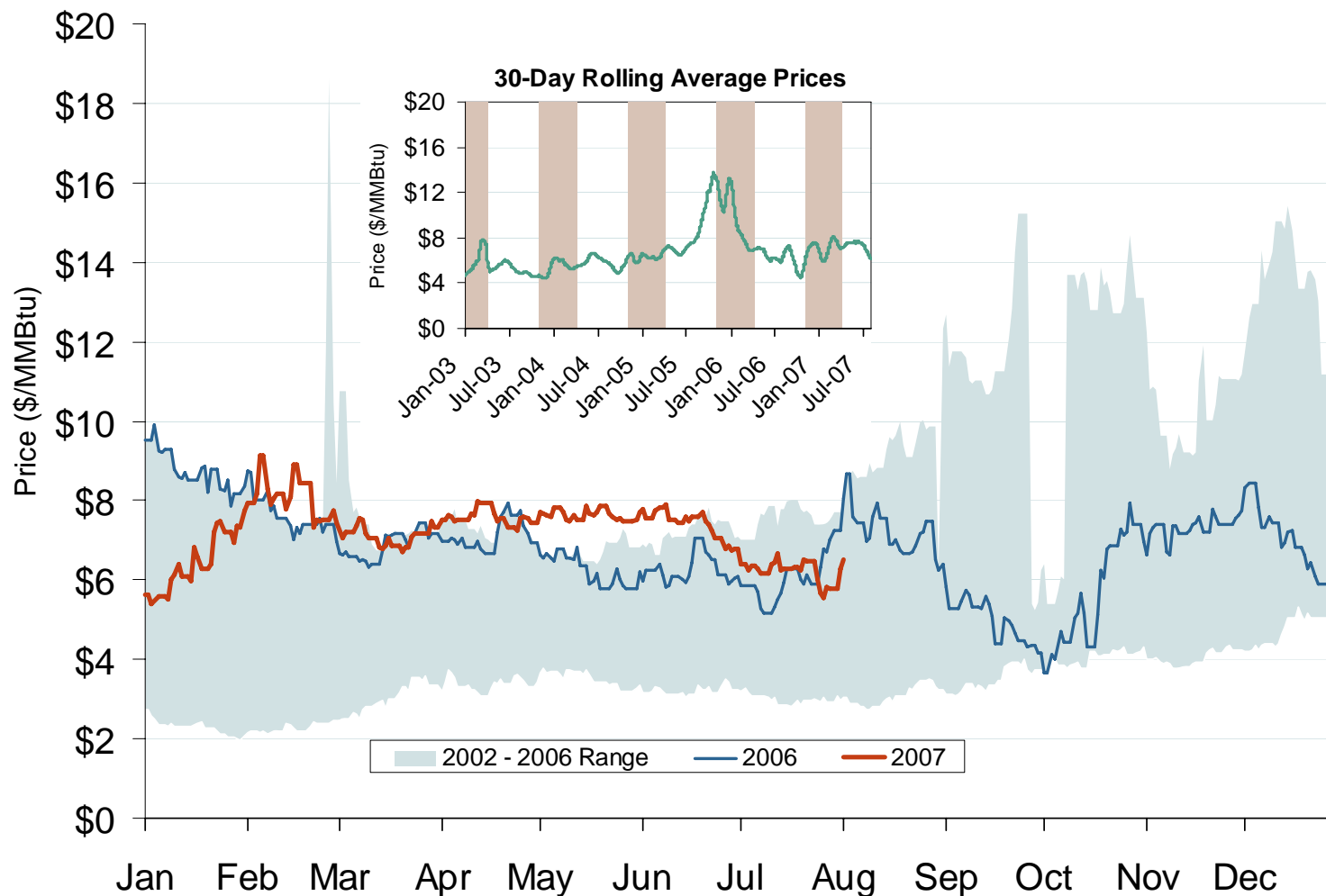
Source: Derived from *Platts* data.

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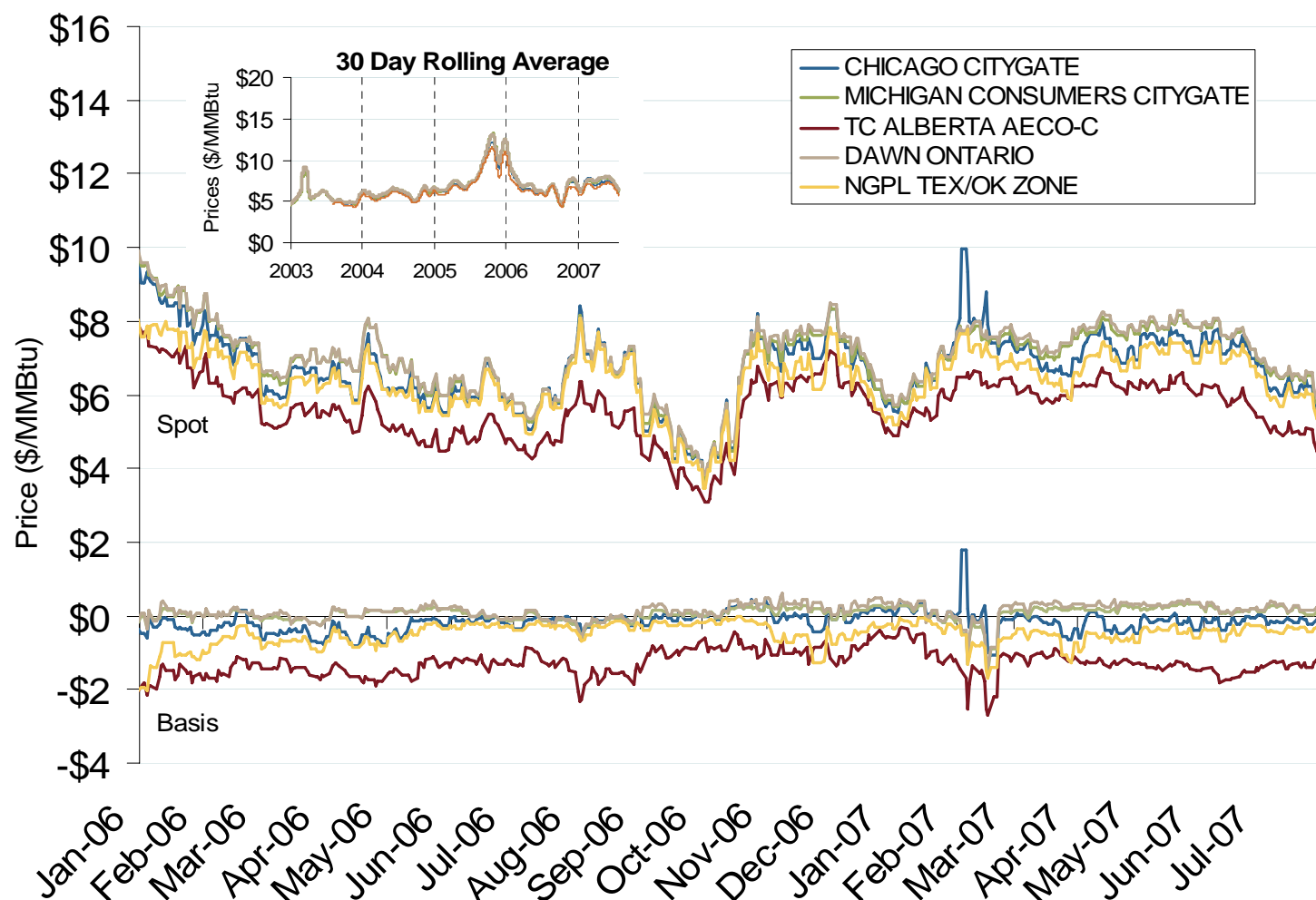
## Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range

Source: Derived from *Platts* data.

Updated August 3, 2007



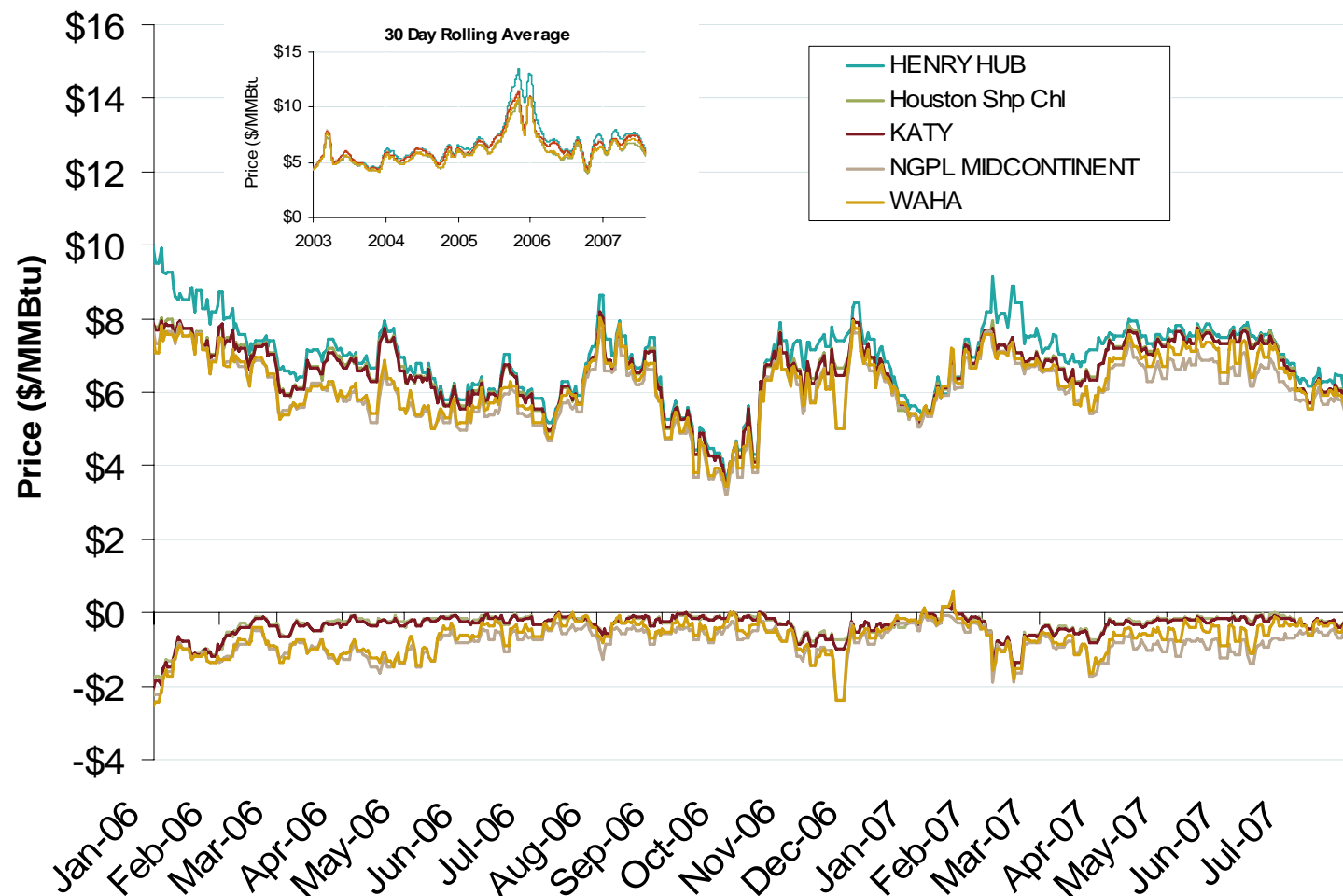
## Midwestern Day-Ahead Hub Spot Prices and Basis



Source: Derived from Platts data.

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2016

## South Central Day-Ahead Hub Spot Prices and Basis

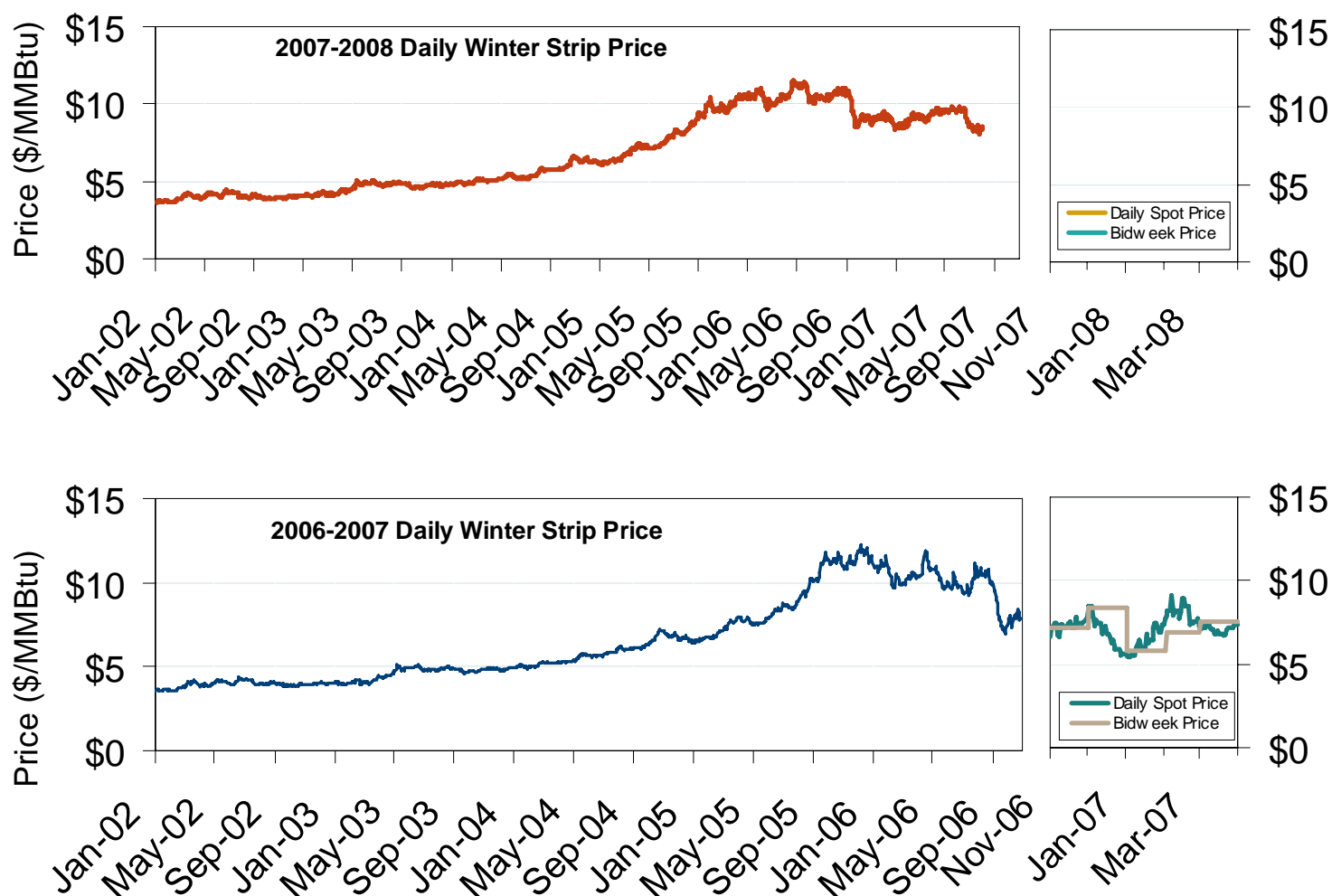


Source: Derived from *Platts* data.

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2044

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## Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices

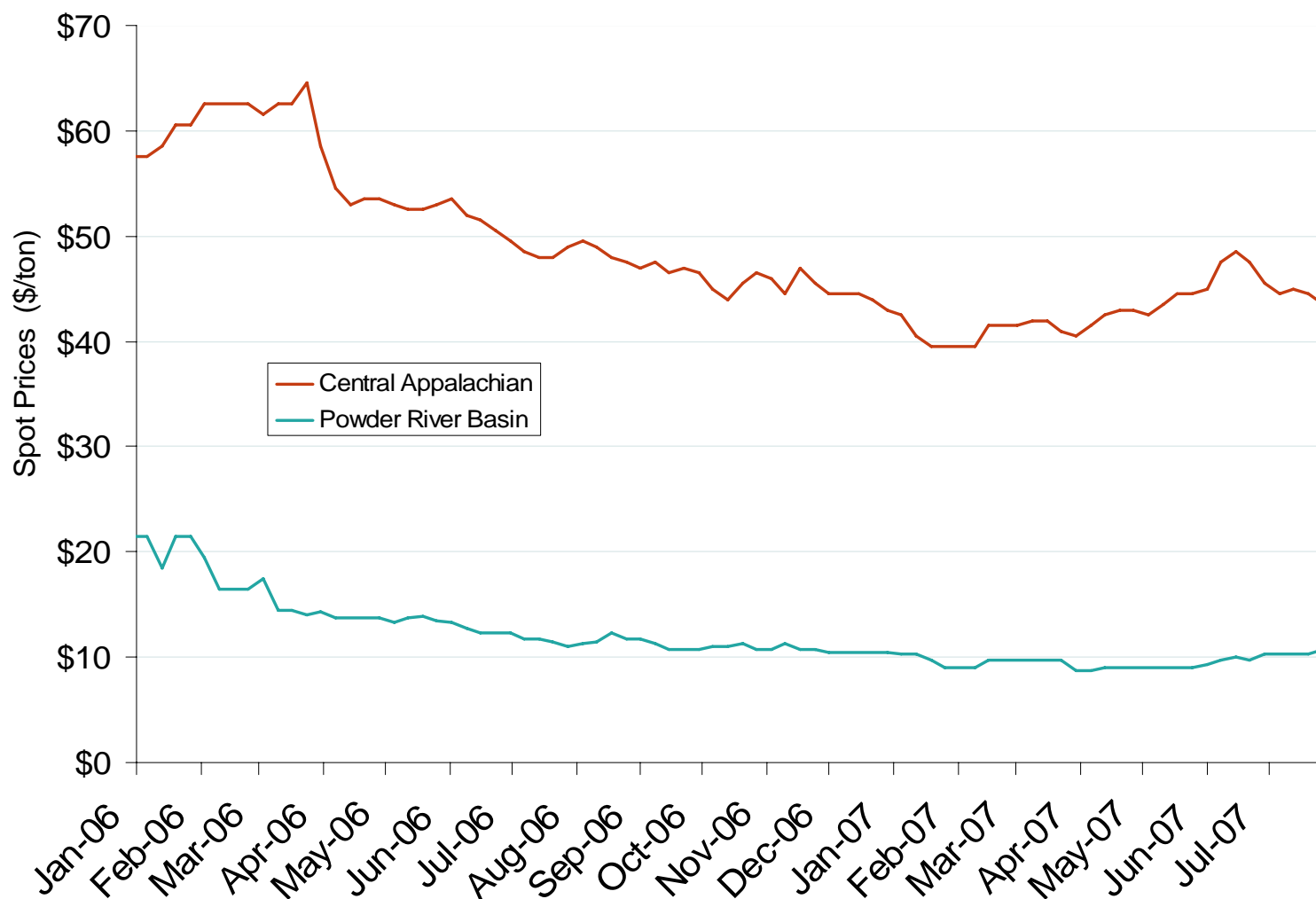


Source: Derived from Platts and Nymex data.

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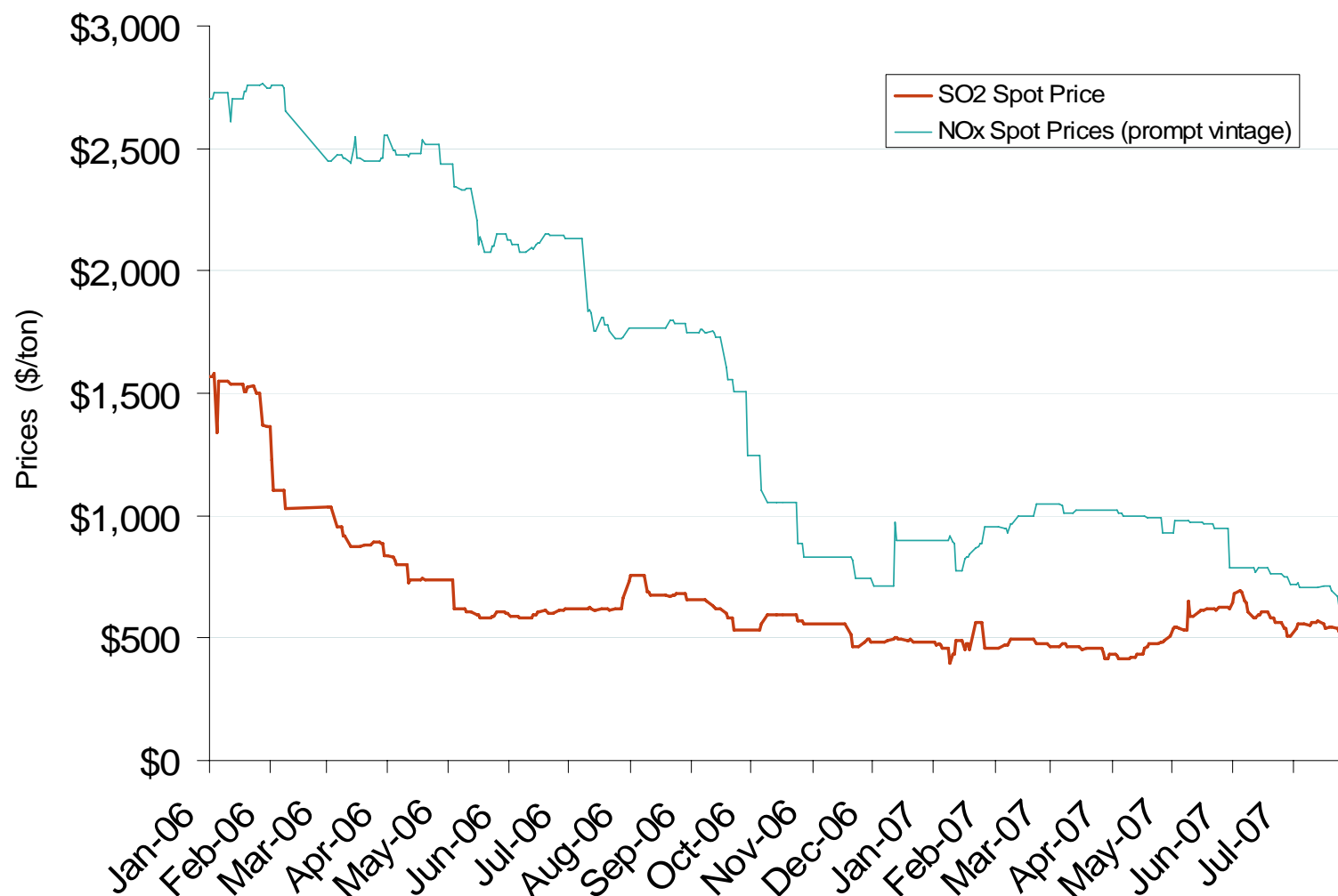
## Central Appalachian and Powder River Basin Coal Prices



Source: Derived from *Bloomberg* data.

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3002

## SO<sub>2</sub> and NO<sub>x</sub> Allowance Spot Prices



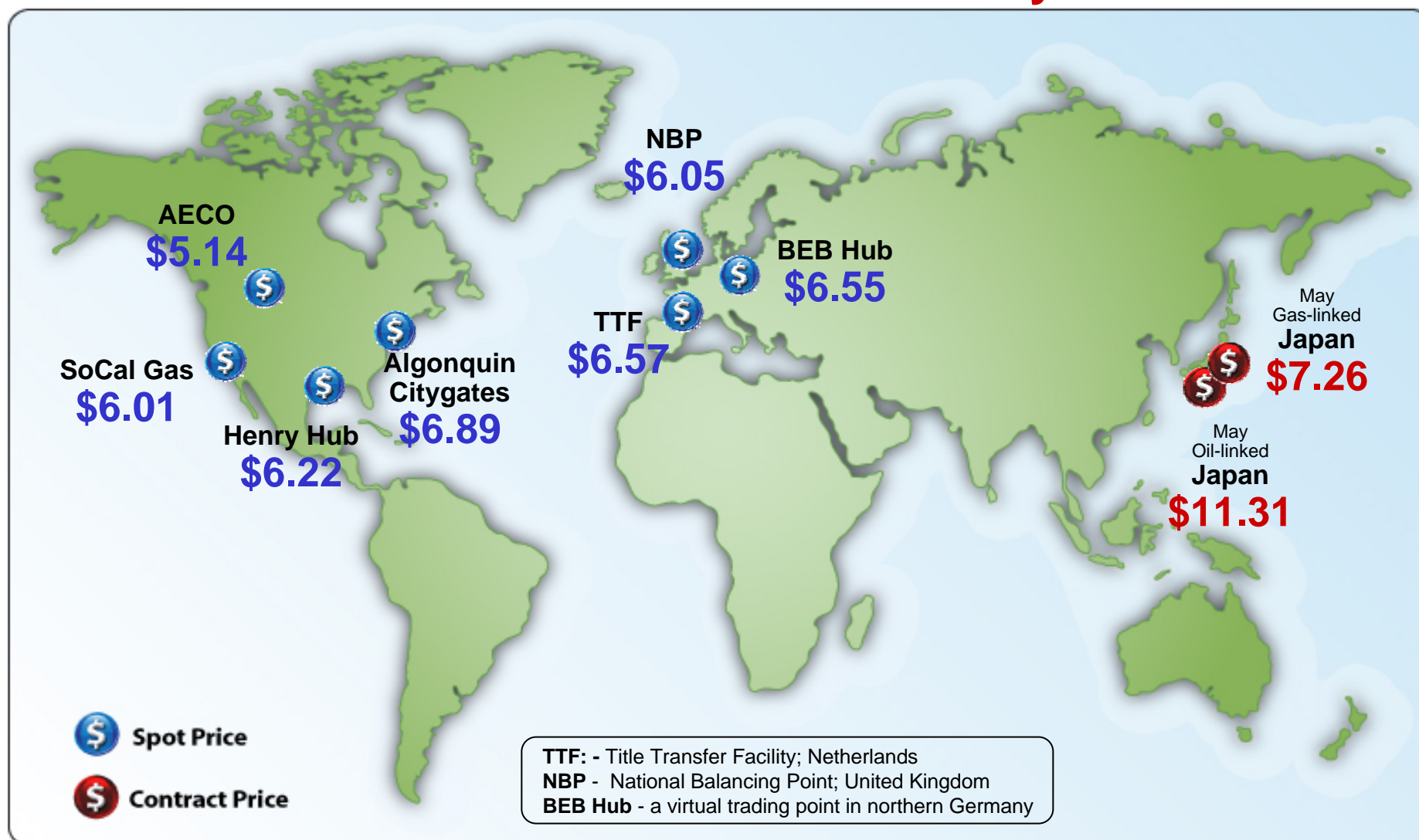
Source: Derived from *Cantor Fitzgerald* data.

See notes on following pages.

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3004

## World Natural Gas Prices for July 2007

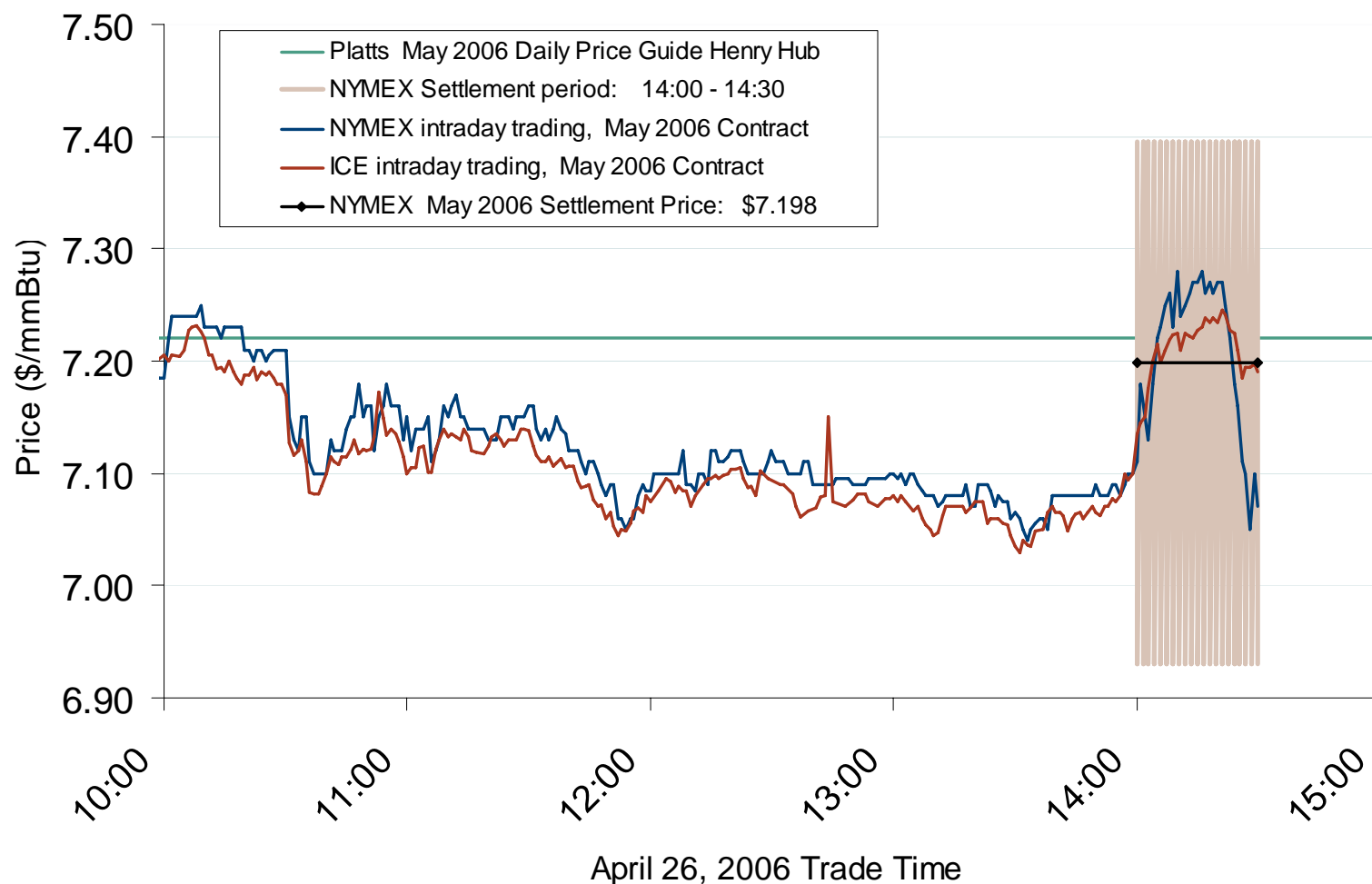


Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Spot Price is a monthly average of daily prices. Contract Price is a monthly price. All prices in \$US/MMBtu.

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2165

## May 2006 NYMEX and ICE Contract Final Settlement Day

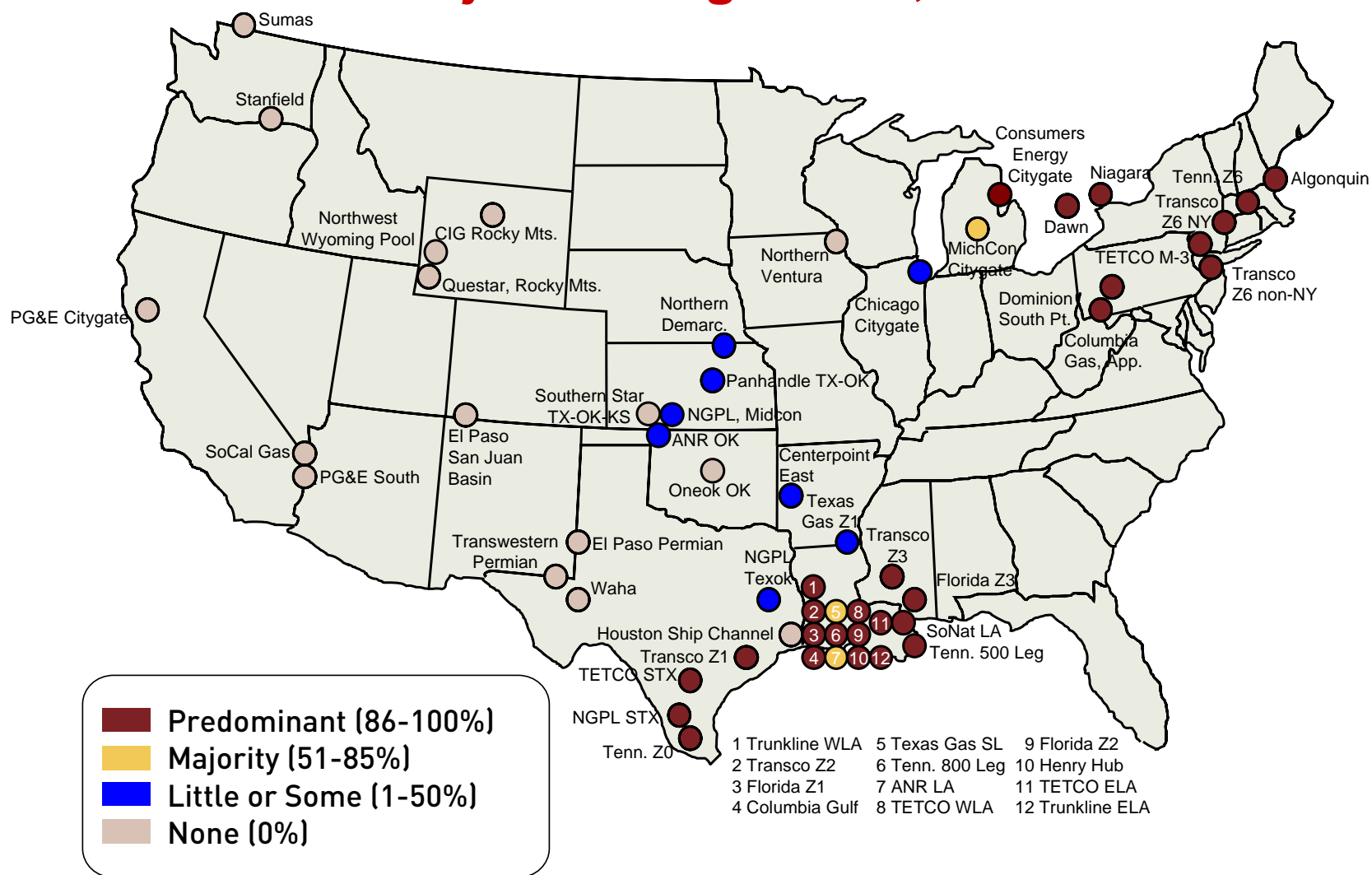


Source: Derived from Nymex, ICE and Platts data.

Updated July 26, 2007

2166

## Use of Physical Basis in Natural Gas Price Indices at Major Trading Points, 2007



Source: Derived from *Platts* data for January through June 2007.

Updated July 17, 2007

2167